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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An antibody recognizing both [[an]] a proteolytic enzyme and a substrate thereof, wherein said antibody is a bispecific antibody which functionally substitutes for a cofactor that enhances proteolysis of the substrate by the enzyme. the enzymatic reaction.

2. (Canceled)

- 3. (Currently amended) The antibody according to claim [[2]]1, wherein said proteolytic enzyme, substrate, and cofactor are blood coagulation/fibrinolysis-associated factors.
- 4. (Currently amended) The antibody according to claim 3, wherein the proteolytic enzyme of a blood coagulation/fibrinolysis-associated factor is blood coagulation factor IX and/or activated blood coagulation factor IX; the substrate is blood coagulation factor X; and the cofactor is blood coagulation factor VIII and/or activated blood coagulation factor VIII.

5. (Canceled)

- 6. (Currently amended) The antibody according to claim [[1]] 4, wherein said antibody comprises [[a]] complementarity determining regions (CDRs) comprising
- (A) the amino acid sequences of anti-blood coagulation factor IX/IXa antibody H chain CDRs of the following (a1) or (a2) and L chain CDRs of the following (b1) or (b2) or a complementarity determining region functionally equivalent thereto, and a complementarity determining region comprising; and

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(B) the amino acid sequences of anti-blood coagulation factor X antibody <u>H chain CDRs of described in any one of the following (b1) to (b9) or a complementarity determining region functionally equivalent thereto:</u> (c1) to (c9) and L chain CDRs of the following (d1) or (d2):

- (a1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 14, 15, and 16, respectively;
- (a2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 18, 19, and 20, respectively;
- (b1) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 206, 207, and 208, respectively;
- (b2) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 214, 215, and 216, respectively;
- (b1) (c1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 22, 23, and 24, respectively;
- (b2) (c2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 26, 27, and 28, respectively;
- (b3) (c3) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 30, 31, and 32, respectively;
- (b4) (c4) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 34, 35, and 36, respectively;
- (b5) (c5) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 38, 39, and 40, respectively;
- (b6) (c6) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 42, 43, and 44, respectively;
- (b7) (c7) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 46, 47, and 48, respectively;
- (b8) (c8) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 50, 51, and 52, respectively;

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(b9) (c9) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 54, 55, and 56, respectively

- (d1) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 210, 211, and 212, respectively;
- (d2) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 218, 219, and 220, respectively.
- 7. (Previously presented) A composition comprising the antibody according to claim 1 and a pharmaceutically acceptable carrier.
- 8. (Currently amended) [[The]]A composition comprising the antibody according to claim [[7]] 4, wherein said composition is a pharmaceutical composition used for preventing and/or treating bleeding, a disorder accompanied by bleeding, or a disorder caused by bleeding.
- 9. (Original) The composition according to claim 8, wherein the bleeding, disorder accompanied by bleeding, or disorder caused by bleeding is a disorder that arises and/or progresses as a result of an activity decrease or deficiency of blood coagulation factor VIII and/or activated blood coagulation factor VIII.
- 10. (Original) The composition according to claim 9, wherein the disorder that arises and/or progresses as a result of an activity decrease or deficiency of blood coagulation factor VIII and/or activated blood coagulation factor VIII is hemophilia A.
- 11. (Original) The composition according to claim 9, wherein the disorder that arises and/or progresses as a result of an activity decrease or deficiency of blood coagulation factor VIII and/or activated blood coagulation factor VIII is a disorder in which an inhibitor against blood coagulation factor VIII and/or activated blood coagulation factor VIII is generated.

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12. (Original) The composition according to claim 9, wherein the disorder that arises and/or progresses as a result of an activity decrease or deficiency of blood coagulation factor VIII and/or activated blood coagulation factor VIII is acquired hemophilia.

- 13. (Original) The composition according to claim 9, wherein the disorder that arises and/or progresses as a result of an activity decrease of blood coagulation factor VIII and/or activated blood coagulation factor VIII is von Willebrand's disease.
- 14. (Withdrawn currently amended) A method for preventing and/or treating bleeding, <u>a</u> disorder accompanied by bleeding, or <u>a</u> disorder caused by bleeding, wherein said method comprises the step of administering the antibody according to claim [[1]] 4.

15. (Canceled)

- 16. (Currently amended) A kit used in a method of preventing and/or treating bleeding, <u>a</u> disorder accompanied by bleeding, or <u>a</u> disorder caused by bleeding, wherein said kit comprises at least the antibody according to claim [[1]] 4.
- 17. (Withdrawn currently amended) A method of preventing and/or treating bleeding, a disorder accompanied by bleeding, or a disorder caused by bleeding, wherein said method comprises the step of administering the antibody according to claim 4 in combination with blood coagulation factor VIII.
- 18. (Currently amended) A kit used in a method of preventing and/or treating bleeding, a disorder accompanied by bleeding, or a disorder caused by bleeding, wherein said kit comprises at least the antibody according to claim 4 and blood coagulation factor VIII.

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19. (Withdrawn – currently amended) A method for preventing and/or treating bleeding, <u>a</u> disorder accompanied by bleeding, or <u>a</u> disorder caused by bleeding, wherein said method comprises the step of administering the composition according to claim 7.

- 20. (New) The antibody of claim 4, wherein the antibody
- (A) binds the same epitope of blood coagulation factor IX/IXa as an antibody having the H chain CDRs of (a1) or (a2) below and the L chain CDRs of (b1 or (b2) below, and
- (B) binds the same epitope of blood coagulation factor X as an antibody having the H chain CDRs of any one of (c1) to (c9) below and the L chain CDRs of (d1) or (d2) below:
- (a1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 14, 15, and 16, respectively;
- (a2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 18, 19, and 20, respectively;
- (b1) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 206, 207, and 208, respectively;
- (b2) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 214, 215, and 216, respectively;
- (c1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 22, 23, and 24, respectively;
- (c2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 26, 27, and 28, respectively;
- (c3) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 30, 31, and 32, respectively;
- (c4) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 34, 35, and 36, respectively;
- (c5) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 38, 39, and 40, respectively;

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(c6) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 42, 43, and 44, respectively;

- (c7) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 46, 47, and 48, respectively;
- (c8) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 50, 51, and 52, respectively;
- (c9) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 54, 55, and 56, respectively
- (d1) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 210, 211, and 212, respectively;
- (d2) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 218, 219, and 220, respectively.
- 21. (New) The antibody of claim 4, wherein the antibody shows at least 50% competition for binding to either
- (A) blood coagulation factor IX and/or activated blood coagulation factor IXa in a competitive inhibition assay with an antibody having the H chain CDRs of (a1) or (a2) below and the L chain CDRs of (b1 or (b2) below, or
- (B) blood coagulation factor X in a competitive inhibition assay with an antibody having the H chain CDRs of any one of (c1) to (c9) below and the L chain CDRs of (d1) or (d2) below:
- (a1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 14, 15, and 16, respectively;
- (a2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 18, 19, and 20, respectively;
- (b1) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 206, 207, and 208, respectively;
- (b2) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 214, 215, and 216, respectively;

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(c1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 22, 23, and 24, respectively;

- (c2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 26, 27, and 28, respectively;
- (c3) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 30, 31, and 32, respectively;
- (c4) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 34, 35, and 36, respectively;
- (c5) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 38, 39, and 40, respectively;
- (c6) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 42, 43, and 44, respectively;
- (c7) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 46, 47, and 48, respectively;
- (c8) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 50, 51, and 52, respectively;
- (c9) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 54, 55, and 56, respectively
- (d1) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 210, 211, and 212, respectively;
- (d2) L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 218, 219, and 220, respectively.

22. (New) The antibody according to claim 4, comprising:

- (a) an anti-blood coagulation factor IX/IXa antibody variable region comprising the amino acid sequence of SEQ ID NO: 13, 17, 85, 205, or 213; and
- (b) an anti-blood coagulation factor X antibody variable region comprising the amino acid sequence of SEQ ID NO: 21, 25, 29, 33, 37, 41, 45, 49, 53, 161, 209, or 217.

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23. (New) The antibody according to claim 4, comprising anti-blood coagulation factor IX/IXa H and L variable domains comprising a set of six CDR sequences selected from (a1) and (a2) below and anti-blood coagulation factor X H and L variable domains comprising a set of six CDR sequences selected from (b1) and (b2) below:

- (a1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 14, 15, and 16, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 214, 215, and 216, respectively;
- (a2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 86, 87, and 88, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 206, 207, and 208, respectively;
- (b1) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 22, 23, and 24, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 218, 219, and 220, respectively;
- (b2) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 162, 163, and 164, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 210, 211, and 212, respectively.
- 24. (New) The antibody according to claim 4, comprising
- (A) anti-blood coagulation factor IX/IXa antibody H and L variable domains comprising a set of six CDR sequences selected from (i) and (ii):
- (i) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 14, 15, and 16, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 214, 215, and 216, respectively;
- (ii) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 86, 87, and 88, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 206, 207, and 208, respectively; and
- (B) an anti-blood coagulation factor X antibody variable domain comprising the amino acid sequence of SEQ ID NO: 21, 25, 29, 33, 37, 41, 45, 49, 53, 161, 209, or 217.

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25. (New) The antibody according to claim 4, comprising

- (A) an anti-blood coagulation factor IX/IXa antibody variable domains comprising the amino acid sequence of SEQ ID NO: 13, 17, 85, 205, or 213; and
- (B) anti-blood coagulation factor X antibody H and L variable domains comprising a set of six CDR sequences selected from (i) and (ii):
- (i) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 22, 23, and 24, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 218, 219, and 220, respectively;
- (ii) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 162, 163, and 164, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 210, 211, and 212, respectively.
- 26. (New) The antibody according to claim 4, comprising an anti-blood coagulation factor IX/IXa antibody variable domain comprising the amino acid sequence of SEQ ID NO: 13, 17, 85, 205, or 213.
- 27. (New) The antibody according to claim 4, comprising anti-blood coagulation factor IX/IXa antibody H and L variable domains comprising a set of six CDR sequences selected from (a) and (b):
- (a) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 14, 15, and 16, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 214, 215, and 216, respectively;
- (b) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 86, 87, and 88, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 206, 207, and 208, respectively.

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28. (New) The antibody according to claim 4, comprising an anti-blood coagulation factor X antibody variable region comprising the amino acid sequence of SEQ ID NO: 21, 25, 29, 33, 37, 41, 45, 49, 53, 161, 209, or 217.

- 29. (New) The antibody according to claim 4, comprising anti-blood coagulation factor X antibody H and L variable domains comprising a set of six CDR sequences selected from (a) and (b):
- (a) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 22, 23, and 24, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 218, 219, and 220, respectively;
- (b) H chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 162, 163, and 164, respectively, and L chain CDR 1, 2, and 3 amino acid sequences described in SEQ ID NOs: 210, 211, and 212, respectively.